

Historic, archived document

Do not assume content reflects current scientific knowledge, policies, or practices.

62.23

=1940

BROME GRASS

LIBRARY
RECEIVED

☆ MAR 4 1940

U. S. Department of Agriculture

For Green Pasture



FROM
EARLY SPRING
UNTIL
LATE FALL

BROME GRASS

One of our main pasture problems has always been what to use for pasture during the summer months when Blue Grass, etc., have turned brown and dry. BROME GRASS has helped to solve this permanent pasture problem better than any other one grass we know of. It is not only palatable and nutritious to all classes of livestock, but also has the advantage of being a good producer which added to the fact that it remains green and palatable during the summer months, makes it a very desirable grass for pasture or as a part of a pasture mixture.

BROME GRASS makes a very leafy, tender plant about three feet tall when full grown. It spreads both by seed and underground rootstalks, in much the same way as Kentucky Blue Grass. The plants are very hardy, being well adapted to withstand cold winters and dry summers. Like most of the other plants BROME GRASS makes better growth under favorable soil conditions, but it is well adapted to a wide range of soils and makes fair growth on sandy land and soil of low fertility.

Time of seeding—Fall or early spring.

Rate of seeding—14 to 20 pounds per acre, when seeded alone.

Weight per bushel—About 14 pounds.

Methods of seeding—Mix with equal amounts of oats and seed with grain drill or endgate seeder, using the grain compartment, instead of the seed attachment.

Brome Grass and Alfalfa

With the exception of alfalfa, very few other grasses or legumes can compete with the rapid growth and spreading root system of BROME GRASS. While other plants are smothered within a few years, alfalfa seems to hold its own when seeded with BROME GRASS and the two work together to their mutual advantage, making a better pasture or hay crop than either does when seeded alone. Equal amounts of alfalfa and BROME GRASS, by weight, seeded in the early spring with a light seeding of oats is suggested, or about as follows:

BROME GRASS: 7 to 10 pounds per acre.

Alfalfa: 7 to 10 pounds per acre.

Oats: 15 to 20 pounds per acre.

About $2\frac{1}{2}$ times more gain per acre has been reported for yearling steers from the above combination in comparison to Blue Grass pasture.

(see back)

To encourage the seeding of BROME GRASS the AAA Program for the North Central Region provides for the following:

Seeding of BROME GRASS or pasture mixtures containing a full seeding of BROME GRASS, or a mixture with alfalfa of not less than half a seeding of BROME GRASS, will earn 2 units per acre. A full seeding of alfalfa alone to be credited with only 1 unit per acre.



ALWAYS NO. 1 GRADE

BROME GRASS for sale by
FUNK BROS. SEED COMPANY
Bloomington, Illinois
Field Seeds Department